

PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	PCT04-044,
I	Title of Invention FLAT PLATE HEAT TRANSFER DEVICE,	
II	Applicant	
II-1	This person is applicant only	
II-2	Applicant for all designated States except US	
II-4	Name LG Cable Ltd.,	
II-5	Address 19-20F ASEM Tower 159 Samsung-dong, Gangnam-gu, Seoul135-090 Republic of Korea	
II-6	State of nationality KR	
II-7	State of residence KR	
II-8	Telephone No. +82-31-450-8226	
II-9	Facsimile No. +82-31-450-8331	
III-1	Applicant and/or Inventor	
III-1-1	This person is applicant and inventor	
III-1-2	Applicant for US only	
III-1-4	Name (LAST, First) LEE, Yong-Duck,	
III-1-5	Address 109-2001 Moraksan Hyundai Apt., Ojeon-dong, Euiwang-si, Gyeonggi-do437-070 Republic of Korea	
III-1-6	State of nationality KR	
III-1-7	State of residence KR	

PCT REQUEST

Original (for SUBMISSION)

III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	HONG, Young-Ho
III-2-5	Address	210-1401 Hansolmaeul LG Apt., Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do463-909 Republic of Korea
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	OH, Min-Jung
III-3-5	Address	112-301 Samsung Apt., Anyang 1-dong, Manan-gu, Anyang-si, Gyeonggi-do430-710 Republic of Korea
III-3-6	State of nationality	KR
III-3-7	State of residence	KR
III-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	KIM, Hyun-Tae
III-4-5	Address	102, 104-120 Dangsan-dong 6-ga, Yeongdeungpo-gu, Seoul150-807 Republic of Korea
III-4-6	State of nationality	KR
III-4-7	State of residence	KR

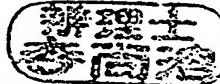
PCT REQUEST

Original (for SUBMISSION)

IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	LEE, Sang-Yong
IV-1-2	Address	4F., Byukcheon Bldg., 1597-5, Seocho-dong, Seocho-gu, Seoul137-876 Republic of Korea
IV-1-3	Telephone No.	+82-2-588-5757
IV-1-4	Facsimile No.	+82-2-588-5790
IV-1-5	e-mail	iplaw@philonzi.com
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	KIM, Sang-Woo
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
V-2	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	KR
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	02 October 2003 (02.10.2003)
VI-1-2	Number	10-2003-0068874
VI-1-3	Country	KR
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (ISA/KR)

PCT REQUEST

Original (for SUBMISSION)

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	13	-
IX-3	Claims	3	-
IX-4	Abstract	1	✓
IX-5	Drawings	6	-
IX-7	TOTAL	28	
IX-8	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-9	Fee calculation sheet	✓	-
IX-10	Original separate power of attorney	✓	-
IX-11	Copy of general power of attorney	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	2	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	 LEE, Sang-Yong	
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative	 KIM, Sang-Woo	
X-2-1	Name (LAST, First)		
X-2-2	Name of signatory		
X-2-3	Capacity		

PCT REQUEST

Original (for SUBMISSION)

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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PCT04-044

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PCT REQUEST (ANNEX - FEE CALCULATION SHEET)

Original (for SUBMISSION)

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		
0-1	International Application No.		
0-2	Date stamp of the receiving Office		
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared Using		
0-4-1	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)		
0-9	Applicant's or agent's file reference		
2	Applicant		
12	Calculation of prescribed fees		
12-1	Transmittal fee	T	fee amount/multiplier
			⇒ 45000
12-2-1	Search fee	S	⇒ 225000
12-2-2	International search to be carried out by	KR	
12-3	International filing fee (first 30 sheets)	I1	1329000
12-4	Remaining sheets	0	
12-5	Additional amount (X)	0	
12-6	Total additional amount	I2	0
12-7	I1 + I2 =	I	1329000
12-12	EASY Filing reduction	R	-95000
12-13	Total International filing fee (I-R)	I	⇒ 1234000
12-14	Fee for priority document		
	Number of priority documents requested	1	
12-15	Fee per document (X)	0	
12-16	Total priority document fee:	P	⇒
12-17	TOTAL FEES PAYABLE (T+S+I+P)		1504000
12-19	Mode of payment	cash	

PCT

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13-2-2	Validation messages States	Green? Please note that the following States have NOT been designated: KR.
13-2-3	Validation messages Names	Green? Applicant 1: Name should preferably be entered in capital letters. Please verify.
13-2-7	Validation messages Contents	Green? Reference number for attached copy of general power of attorney not indicated.